

ABSTRACT:

The invention relates to a communication system with means for transmitting a data stream via a transmission medium by means of time slot coding. A synchronization pattern is provided for insertion into the data stream and is selected in such a way that it differs by a prescribable Hamming distance from all the valid data signals of the time slot coding independently of the respective time slot of the data signals, and that it differs by a prescribable Hamming distance from all time-shifted versions of the synchronization pattern.

Fig. 3